



DATA SHEET



ATEX UHF Tag 1



powered by TECTUS

Product Description	ATEX UHF Tag 1
Electrical Characteristics	
Operating Frequency	UHF 865 - 915MHz
IC Technologies	EPC Class 1 Gen 2
Memory Size	Depends on IC type
Thermal & Environmental Characteristics	
Storage Temperature	-20°C up to +95°C
Operating Temperature	-45°C ≤ Ta ≤ +60°C
Packaging Protection Class	IP 68
Shock & Vibration	IEC 68-2-6 / 29
RoHs Compliance	YES
Atex approved	II 2G, EEx ia IIC T4 (-45°C ≤ Ta ≤ +60°C) I M2 EEx ia I , II 2D, Ex iaD 21 T70°C
Physical Characteristics	
Available Size	58x50 mm
Length	50 mm
Thickness	12 mm
Weight	33 g
Material	on request
Article no:	
Article no:	ATEXUHF-01
Typical Applications	
Suitable for metal environment	
Maintenance & Service	
Industrie & Logistics	

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